

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Lars Langemyr *et al.*

Customer No. 22204

Application No. 09/675,778

Confirmation No. 8229

Filed: September 29, 2000

Art Unit: 2123

For: METHOD AND APPARATUS FOR THE  
SPECIFICATION AND AUTOMATIC  
DERIVATION OF PARTIAL DIFFERENTIAL  
EQUATIONS ASSOCIATED WITH COUPLED  
PHYSICAL QUANTITIES IN A  
MULTIPHYSICS PROBLEM

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Examiner: Dwin M. Craig

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Mail Stop Amendment – via EFS  
COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

Dear Commissioner:

Applicants submit this Amendment and Request for Reconsideration in response to the non-final Office action mailed on October 10, 2008. The shortened statutory period for response to the non-final Office action is three months from the mailing date, i.e., by Monday, January 12, 2009, and thus, this response is timely. Please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the **Listing of Claims** that begin on page 2 of this paper;

**Amendments to the Drawings** begin on page 25 of this paper; and

**Remarks/Argument** begins on page 26 of this paper.